

**ERIE COUNTY SEWER AGENCY REPORT  
ERIE COUNTY SEWER DISTRICT NO. 8  
MODIFICATION OF PLANS (2017)**

**GENERAL INFORMATION**

Erie County Sewer District No. 8 (ECSD No. 8) was established in January 2008. It provides sanitary sewer service to the Village of East Aurora and a portion of the Town of Aurora (Exhibit A). Ownership of the water resource recovery facility and tributary collection system was transferred to the Erie County Division of Sewerage Management in March 2007.

The original treatment plant was constructed in 1941 and updated in the early 1980's. Additional improvements are now needed to keep the facility in a state of good repair and to ensure compliance with existing New York State Department of Environmental Conservation regulations.

**BACKGROUND**

In 2008, ECSD No. 8 established a \$4.0 million Bond Authorization to make improvements to the sanitary sewers, pumping stations, and the water resource recovery facility. Included in this authorization were engineering, legal and administrative costs.

Currently there is approximately \$770,000.00 in bond authorization remaining which will require an extension in time to complete new projects that have surfaced. The anticipated improvements include upgrades to the filters, reactor tanks, piping, the physical plant, and energy improvements at the water resource recovery facility. The collection system will require upgrades to address infiltration/inflow and other deficiencies. The funds would also be used for engineering, administration, financing, maintenance, and repairs as related to the existing infrastructure on a needed basis in the best interest of the Sewer District.

**DESCRIPTION OF THE PROJECT & COSTS**

**A. Sand filters approximate cost \$350,000.00**

It is anticipated that the existing filter tanks and under drains that have deteriorated will need to be rehabilitated/replaced.

B. Piping: approximate cost \$90,000.00

An existing 6-inch diameter ductile iron pipe that carries air from the blowers to the diffusers is deficient and is recommended for rehabilitation/replacement.

C. Energy Conservation: approximate cost \$25,000.00

Replacement of the sludge holding tank blower motor No. 1, RAS screw pump motors (two), natural gas unit heaters in Centrifuge and Filter Building, and compact florescent lamps at 16 locations facility wide are recommended for replacement for additional energy efficiency.

D. Reactor Tanks: approximate cost \$80,000.00

The existing top surface of the outer walls of the reactor tanks have deteriorated and may require rehabilitation/replacement.

E. Collection System Improvements: approximate cost \$225,000.00

In addition to the above, this authorization will provide funds for collection system upgrades as portions of the sanitary sewer system dates back to the 1940's (or earlier) when the water resource recovery facility was first activated.

Actual costs will be determined when projects are bid. Any remaining funds, if available, will be used to make other improvements that are in the best interest of the Sewer District whether it is for construction, engineering or administration.

**FEDERAL AND STATE AID**

Federal and/or State grant assistance for the aforementioned construction projects are currently not available. However, low interest loans may be available through New York State's Revolving Fund Program (SRF). For eligible projects, the program provides a low interest rate for bonds and zero percent interest for temporary financing (BANS) during construction. Local financing may also be utilized depending on the size and scope of the project.

## **SUMMARY AND CONCLUSIONS**

ECSD No. 8 has infrastructure dating back to the 1940's with various facilities that are currently in need of rehabilitation and/or replacement. ECSD No. 8 has unused authorization remaining from the initial bond of \$4.0 million due to changes in scope and/or previous projects coming in below the engineer's estimates. Therefore, it is in the District's best interest to re-allocate the remaining unused funds to make needed improvements to the District.

## **NEW YORK STATE AUDIT AND CONTROL**

Submittal of an application of NYS Audit & Control for approval is not required as this is a Modification of Plans pursuant to Article 5A, Section 253-b, County Law and there are no increases from the original proposal approved in 2008. Pursuant to Chapter 397 of the New York Law of 1995, application to the NYS Comptroller is not required as a result of this Modification of Plans.

## **BOARD OF MANAGERS REVIEW**

This Project has been discussed with the Board of Managers of Erie County Sewer District No. 8. Based on these discussions and review of this Sewer Agency Report, the Board approved this Erie County Sewer Agency Report on \_\_\_\_\_ (Exhibit B) and requests the Erie County Legislature to approve a Modification of Plans pursuant to Article 5A, County Law.

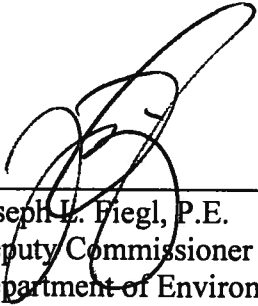
## RECOMMENDATIONS

The Erie County Sewer Agency and the Department of Environment and Planning recommendations are that Erie County Legislature should:

1. Accept and adopt this Sewer Agency Report which calls for the needed improvements to the sewerage infrastructure in ECSD No. 8.
2. Adopt the necessary resolutions calling for a Public Hearing;
3. Adopt the necessary resolutions calling for a Modification of Plans pursuant to Section 253-b, Article 5A of County Law;
4. Approve the Modification of Plans to finance the cost of improvements to the sewerage infrastructure in ECSD No. 8.

Date: \_\_\_\_\_

11/27/17

  
\_\_\_\_\_  
Joseph L. Fiegl, P.E.  
Deputy Commissioner  
Department of Environment & Planning  
Division of Sewerage Management

\_\_\_\_\_  
Susan Friess, Chair  
Erie County Sewer District No. 8  
Board of Managers

**RESOLUTION SUBMITTED BY:  
BOARD OF MANAGERS  
ERIE COUNTY SEWER DISTRICT NO. 8**

WHEREAS, the Erie County Sewer Agency and Erie County Department of Environment and Planning have prepared a Sewer Agency Report for consideration by the Erie County Sewer District No. 8 Board of Managers calling for a Modification of Plans (2017) pursuant to Section 253-b, Article 5A, County Law; and

WHEREAS, the aforementioned Sewer Agency Report describes certain improvements needed by the District to improve sewer service for the residents of Erie County Sewer District No. 8 and its service areas, which includes but is not limited to the construction / reconstruction of sanitary sewer lines, sewage pumping stations, and the water resource recovery facility; and

WHEREAS, the Department of Environment and Planning has provided information relative to the project's costs and the project's impact on the ratepayers of Erie County Sewer District No. 8.

NOW, THEREFORE, BE IT

RESOLVED, that the Erie County Sewer District No. 8 Board of Managers does hereby accept and adopt this subject Sewer Agency Report, and further recommends this report be submitted to the Erie County Legislature for further consideration and action pursuant to Article 5A, County Law; and be it further

RESOLVED, that the Erie County Sewer Agency be directed to pursue a Modification of Plans (2017) pursuant to Section 253-b, Article 5A of County Law.

Respectfully submitted,

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Garry Pecak, P.E., Secretary  
Erie County Sewer District No. 8  
Board of Managers

Moved by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

# ERIE COUNTY SEWER DISTRICT NO. 8

DATE LAST REVISED: AUGUST 18, 2016

CADFILENAME: G:\DSM\ACTIVE\DISTRICTS\ECSD8E.DWG

SCALE: 1" = 580'

THIS MAP IS AN EXHIBIT FOR QUICK REFERENCE INFORMATIONAL PURPOSES ONLY. THE COUNTY OF ERIE/DEPT. OF ENVIRONMENT AND PLANNING/ DIVISION OF SEWERAGE MANAGEMENT ASSUMES NO LIABILITY FOR ANY INACCURACIES CONTAINED HEREIN. THE COUNTY OF ERIE/DEPT. OF ENVIRONMENT AND PLANNING/ DIVISION OF SEWERAGE MANAGEMENT SHALL BE HELD HARMLESS FOR ANY WORK PERFORMED OR SERVICES RENDERED UTILIZING THIS INFORMATION. ERIE COUNTY SEWER DISTRICT NO. 8



ERIE COUNTY  
DEPARTMENT OF ENVIRONMENT AND PLANNING  
DIVISION OF SEWERAGE MANAGEMENT  
85 FRANKLIN ST.  
BUFFALO, N.Y. 14202

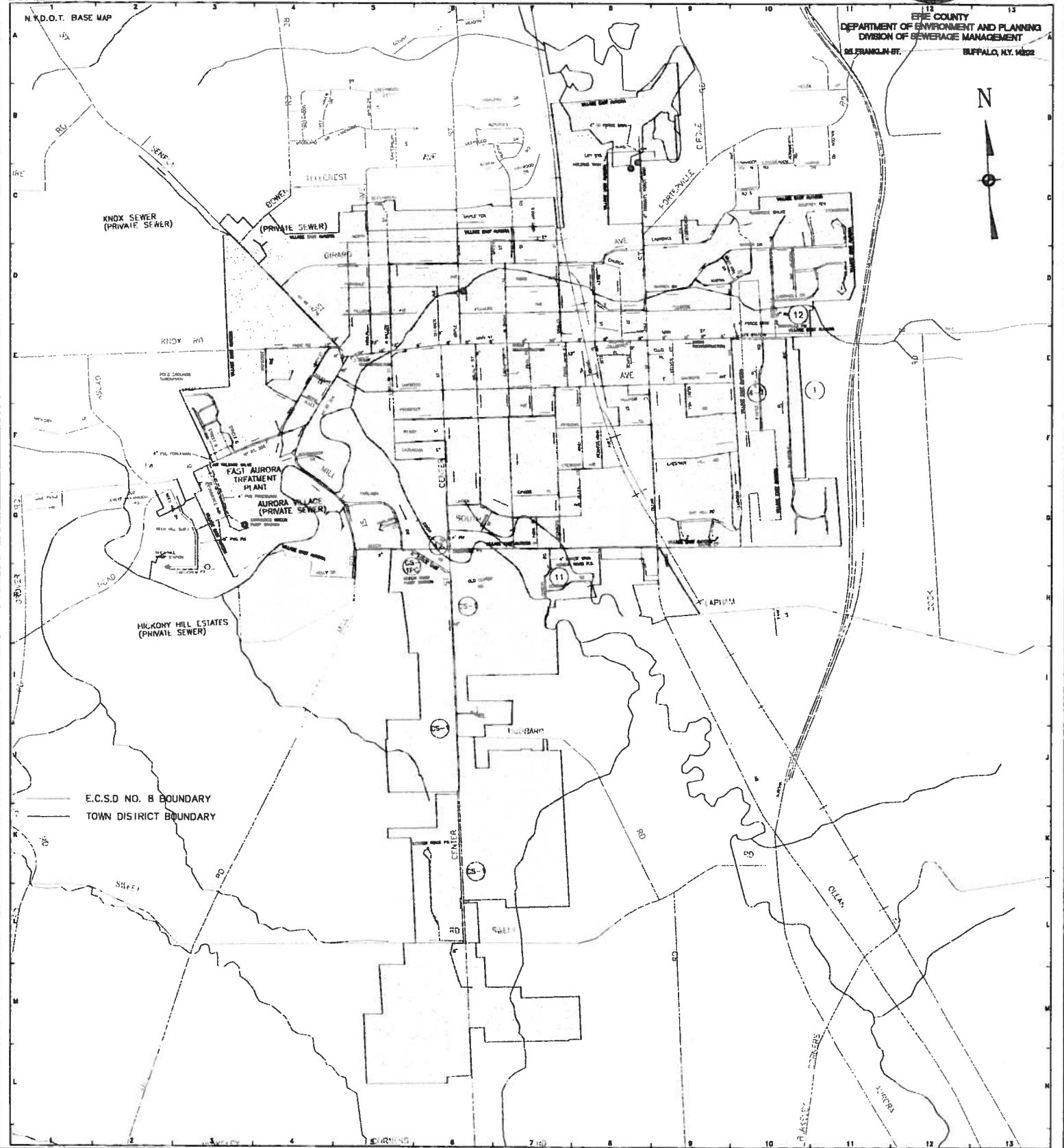


EXHIBIT A

**RESOLUTION SUBMITTED BY:  
BOARD OF MANAGERS  
ERIE COUNTY SEWER DISTRICT NO. 8**

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RESOLVED, that the Erie County Sewer Agency be directed to pursue a Modification of Plans (2017) pursuant to Section 253-b, Article 5A of County Law.

Respectfully submitted,

\_\_\_\_\_  
Garry Pecak, P.E., Secretary  
Erie County Sewer District No. 8  
Board of Managers

Moved by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

Approved by: \_\_\_\_\_

Date: \_\_\_\_\_

EXHIBIT B